

FIELD OFFICES

Entered in NID File

Entered in G.R. Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

Location Inspected

OW ✓ WW ✓ TA ✓ 1967

Bond released

GW ✓ OS ✓ PA ✓

State of Fee Land

LOGS FILED

Driller's Log 6/23/67

Electric Logs (No.) 3

E ✓ I ✓ E-I ✓ GR ✓ GR-N ✓ Micro ✓

DUAL LOG - Lat ✓ Mi-L ✓ Sonic ✓ Others Borehole Compensated

Sidewall Neutron Porosity Log Sonic Log - Gamma Ray

VLC
8-26-91

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Monsanto Company

3. ADDRESS OF OPERATOR

900 Patterson Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

NW SE or 1830' FEL & 1830' FSL Sec. 20

At proposed prod. zone

Vertical Hole

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 miles east and 6 1/2 miles south of Aneth Trading Post

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1830'

16. NO. OF ACRES IN LEASE

2560

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

8100'

19. PROPOSED DEPTH

5780'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4610 RT

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0	150	200
*12 1/2"	8 5/8"	24.0	300	170

Water sands encountered on this well will be protected by mud behind production casing should the well be a producer. *Intermediate string will be set through the Navajo sand only if required to contain water flow.

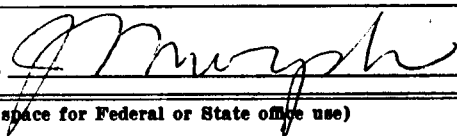
Production casing, if run, will be 4 1/2" or 5 1/2" OD set through the pay and sufficiently cemented to segregate oil and gas strata.

Well location plats will be mailed by the surveyor to the USGS District Office in Farmington, New Mexico, and the Oil and Gas Conservation Commission in Salt Lake City, Utah.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE District Production Supt.

DATE April 6, 1967

(This space for Federal or State office use)

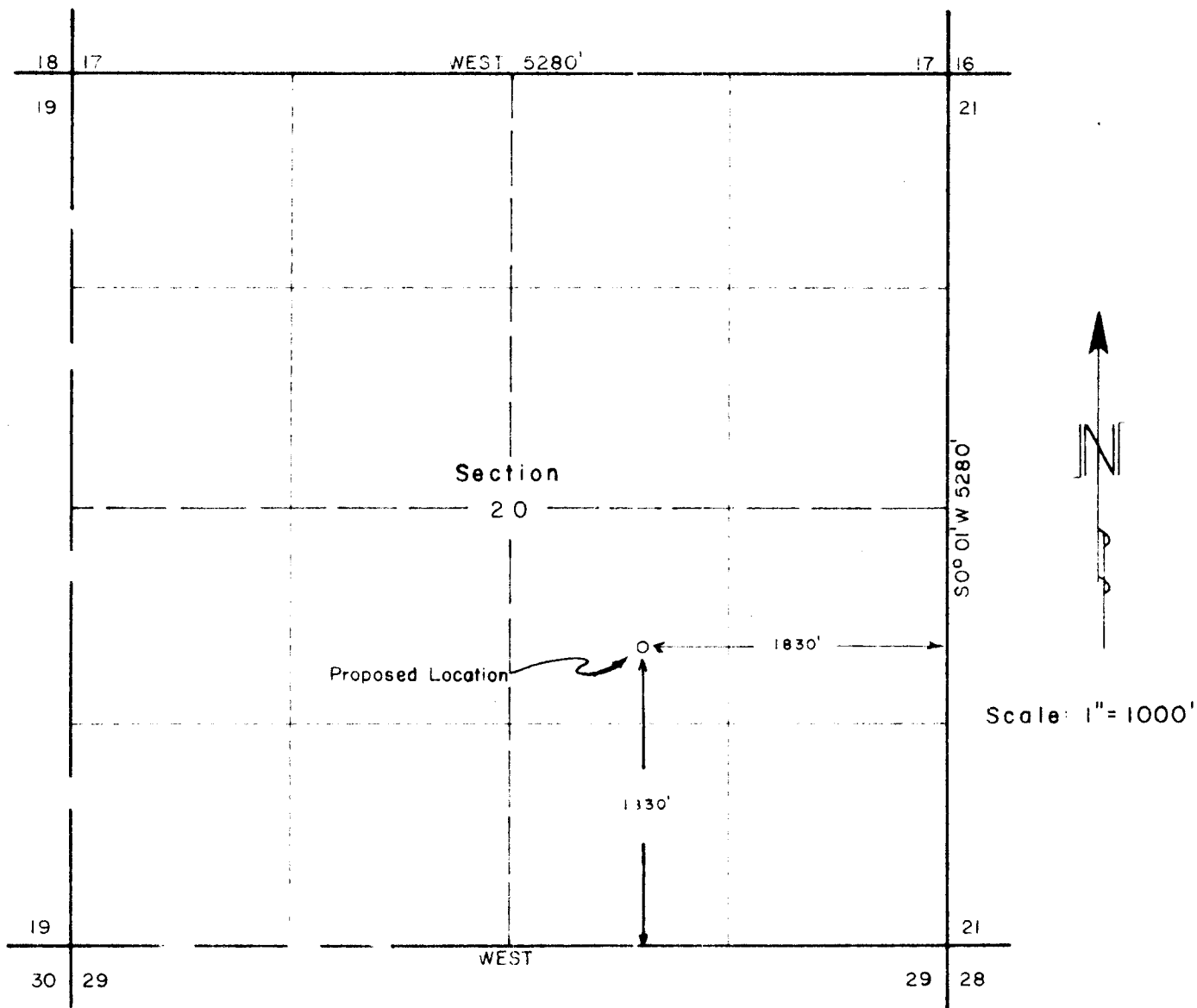
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

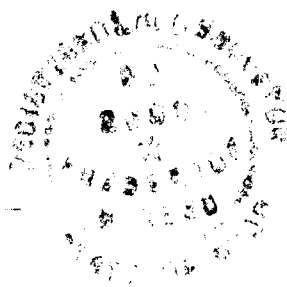


WELL LOCATION: Monsanto Company - Navajo "C" No. 1

Located 1830 feet North of the South line and 1830 feet West of the East line of Section 20
 Township 42 South Range 26 East Salt Lake Base & Meridian
 San Juan Co., Utah
 Existing ground elevation determined at 4609 feet based on U. S. G. S. Datum

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Frederick H. Reed
 FREDERICK H. REED
 Registered Land Surveyor
 State of Utah No. 2689



MONSANTO COMPANY Denver, Colorado	
WELL LOCATION PLAT	
Sec. 20, T42 S, R26 E	
San Juan Co. Utah	
CLARK - REED & ASSOC. Durango, Colorado	DATE April 11, 1987 FILE NO 67023

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Monsanto Company

3. ADDRESS OF OPERATOR

900 Patterson Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

NW SE or 1830' FEL & 1830' FSL Sec. 20

At proposed prod. zone

Vertical Hole

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 miles east and 6½ miles south of Aneth Trading Post

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1830'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

8100'

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

5780'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4610 RT

22. APPROX. DATE WORK WILL START*

April 14, 1967

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½	13 3/8	48.0	150	200
*12½	8 5/8	24.0	1300	170

Water sands encountered on this well will be protected by mud behind production casing should the well be a producer. *Intermediate string will be set through the Navajo sand only if required to contain water flow.

Production casing, if run, will be 4½" or 5½" OD set through the pay and sufficiently cemented to segregate oil and gas strata.

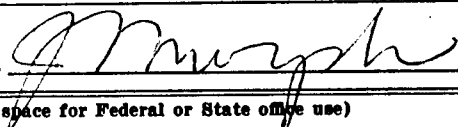
Well location plats will be mailed by the surveyor to the USGS District Office in Farmington, New Mexico, and the Oil and Gas Conservation Commission in Salt Lake City, Utah.

43-037-20213

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE District Production Supt.

DATE April 6, 1967

(This space for Federal or State office use)

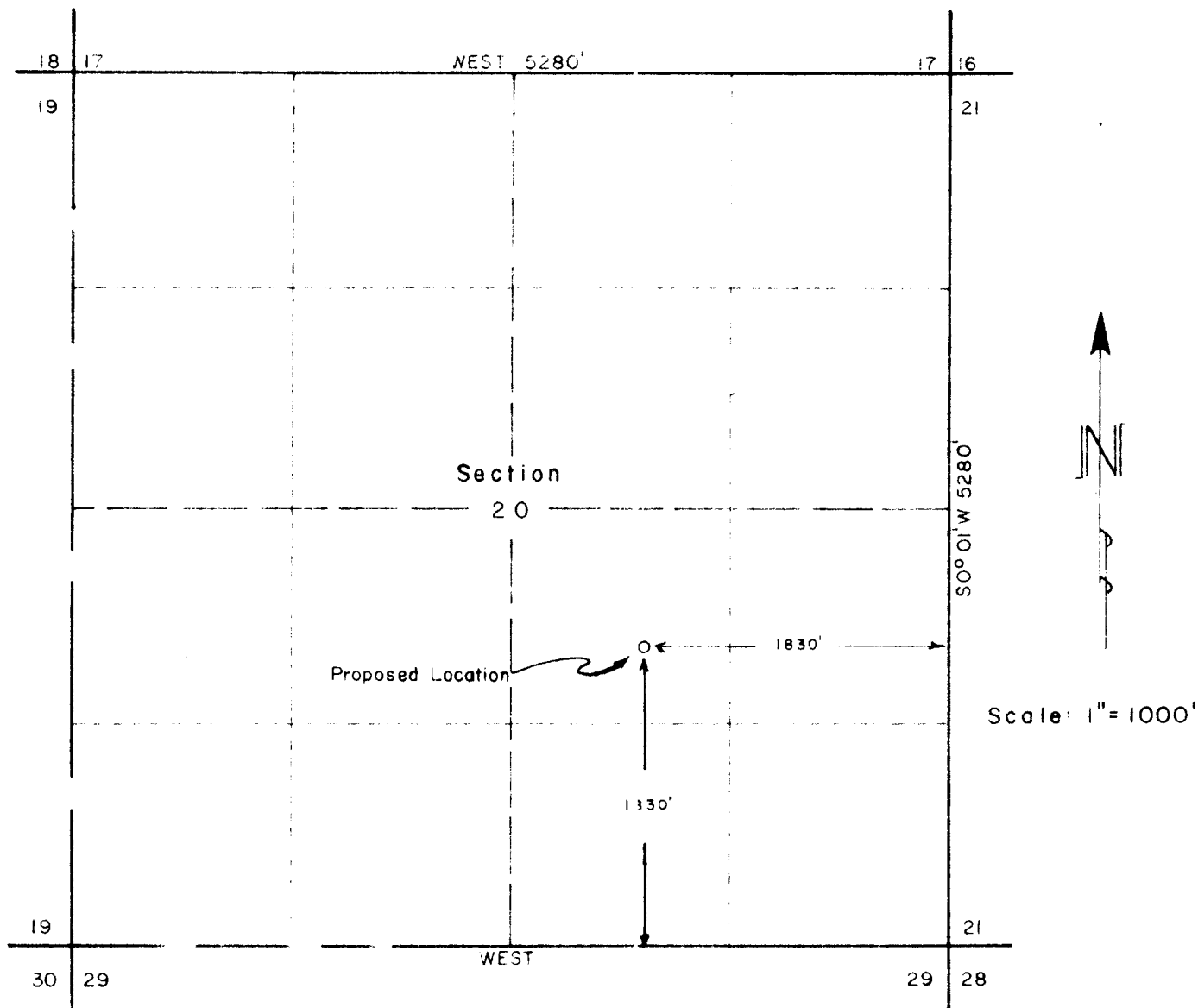
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



WELL LOCATION: Monsanto Company— Navajo "C" No. 1

Located 1830 feet **North** of the **South** line and 1830 feet **West** of the **East** line of Section 20
 Township 42 South Range 26 East Salt Lake Base & Meridian
 San Juan Co., Utah
 Existing ground elevation determined at 4609 feet based on U. S. G. S. Datum

I hereby certify that the above plat represents a survey made under my supervision and that it is true to the best of my knowledge and belief.

Frederick H. Reed
 FREDERICK H. REED
 Registered Land Surveyor
 State of Utah No. 2689



MONSANTO COMPANY Denver, Colorado	
WELL LOCATION PLAT	
Sec. 20, T42 S, R26 E	
San Juan Co. Utah	
CLARK-REED & ASSOC. Burlington, Colorado	DATED April 11, 1967 FILE NO. 67023

April 10, 1967

Monsanto Company
900 Patterson Building
Denver, Colorado 80202

Re: Well No. Navajo "C" #1,
Sec. 20, T. 42 S., R. 26 E.,
San Juan County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. However, this approval is conditional upon a surveyor's plat being furnished this office in accordance with Rule C-4(a), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City, Utah
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

Monsanto Company

-2-

April 10, 1967

The API number assigned to this well is 43-037-20213
(see Bulletin D12 published by the American Petroleum
Institute).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:sc

cc: P. T. McGrath, District Engineer
U. S. Geological Survey
Box 969
Farmington, New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-10022

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo C

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR B.L.K. AND
SURVEY OR AREA

20, T40S, R26E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Monsanto Company

3. ADDRESS OF OPERATOR

900 Patterson Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

NW SE or 1830' FEL & 1830' FSL Sec. 20

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, JR, etc.)

4610 RT

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

4-17-67 - Spudded 10:15 P.M.

4-18-67 - Set 13 3/8" H-40 48# casing at 165' with 160 sacks. Plug down 3:00 P.M. on 4-18-67.

4-19-67 - Set 8 5/8" 24.0# J-55 at 1283' with 500 sacks. Plug down 7:00 a.m. on 4-20-67.

5-15-67 - Set 5 1/2" 15&17# J-55 casing at 5808' with 180 sacks. Plug down 10:00 a.m. 5-15-67

5-17-67 - Perforated 5622-26'. Presently testing.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE District Production Supt.

DATE 5/25/67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

FORM OGCC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Navajo C No. 1
Operator Monsanto Company Address 900 Patterson Building
Denver, Colorado Phone 222-5641
P. O. Box 2146
Contractor Cactus Drilling Corporation Address Farmington, N. Mex. Phone 325-6631
Location NE 1/4 SE 1/4 Sec. 20 T. 42 S R. 26 E San Juan County, Utah.
S XX

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>Navajo</u>	<u>960 - 1380</u>	<u>Not Measured</u>	<u>Not Available</u>
2. <u>DeChelley</u>	<u>2750 - 2945</u>	<u>Not Measured</u>	<u>Not Available</u>
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops: Cutler 2945
Hermosa 4620
Boundary Butte 5511
Upper Ismay 5565

Lower Ismay 5601
Desert Creek 5727

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-10032	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
2. NAME OF OPERATOR Monsanto Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 900 Patterson Building, Denver, Colorado 80202				8. FARM OR LEASE NAME Navajo "C"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NE SE or 1830' FEL & 1830' FSL Sec. 20 At top prod. interval reported below At total depth				9. WELL NO. 1	
14. PERMIT NO.				DATE ISSUED April 7, 1967	
12. COUNTY OR PARISH San Juan				13. STATE Utah	
15. DATE SPUDDED 4/17/67				16. DATE T.D. REACHED 5/14/67	
17. DATE COMPL. (Ready to prod.) May 23, 1967				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4618 DF	
20. TOTAL DEPTH, MD & TVD 5821				21. PLUG, BACK T.D., MD & TVD 5600	
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY 5821	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVI)* Ismay 5565-5665'. 26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic-Gr, Formation Density, Dual Induction LL, Neutron Porosity				25. WAS DIRECTIONAL SURVEY MADE 2 deg. Max. 27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13 3/8"		48.0#		165	
8 5/8"		24.0#		1283. ✓	
5 1/2"		15.5# & 17.0#		5808	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/2"		160 sacks w/2% CaCl		None	
11		450 sacks w/2% CaCl		None	
7 7/8		100 sacks 50/50 Poz.		None	
		80 sacks regular w/latex			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 7/8		5562		-	
31. PERFORATION RECORD (Interval, size and number)					
5622-26 Hyper Jet 15					
5607-11 Uni Jet-Ceramic 8					
5566-68 & 5574-82 Hyper Jet 20					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5622-26		Acid w/1000 gal. regular.			
		squeeze w/75 sx. cement.			
5607-11		Acid w/1000 reg. squeeze w/50 sacks			
5566-68, 5574-82		Acid w/1000 reg. 7500 retarded			
33.* PRODUCTION					
DATE FIRST PRODUCTION May 23, 1967		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing ✓		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST June 20, 1967		HOURS TESTED 24		CHOKE SIZE 3/4	
FLOW. TUBING PRESS. 60		CASING PRESSURE 24		CALCULATED 24-HOUR RATE 22	
OIL—BBL. 22		GAS—MCF. 260		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) 41 deg.					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented ✓					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED J. E. Guthrie		TITLE District Engineer		DATE June 23, 1967	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTAINERS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ismay	5565	5665	DST No. 1 - Interval 5525-5620'	Navajo.	960	960
			Gas to Surface in 10 min.	Wingate	1380	1380
			Peak flow rate 76 MCF/D in 27 min.	DeChelley	2750	2750
			Recovered 10' HG&OCM, 752' oil, 587'	Cutler	2945	2945
			HM&GCO, 245' HGCM, 120' HG&WCM	Hermosa	4620	4620
			1st flow 10 min. 197# - 253#	Boundary Butte	5511	5511
			1st SI 30 min. 2242#.	Upper Ismay	5565	5565
			2nd Flow 30 min. 281# - 421#.	Lower Ismay	5601	5601
			2nd SI 60 min. 2129#.	Desert Creek	5727	5727
			3rd Flow 60 min. 534# - 589#.			
			3rd SI 120 min. 2129#			

JUN 26 1967

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Navajo
TRIBE 14-20-0603-10032
LEASE NO. _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field River Bank

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1961,

Agent's address 900 Patterson Building Company Monsanto Company
Denver, Colorado 80202 Signed L. MURPHY, JR.

Phone 222-5641 Agent's title District Production Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE SE	42S	26E	1	0	0	0	0	0	0	Temporary Abandoned
Navajo "C"										

NOTE.—There were 79 runs or sales of oil; 0 M. cu. ft. of gas sold;

0 runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN
(Other instructions on reverse side)

ATE*

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Temporary Abandoned	5. LEASE DESIGNATION AND SERIAL NO. 14-90-0603-100-2
2. NAME OF OPERATOR Monsanto Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME None to Tribal
3. ADDRESS OF OPERATOR 900 Patterson Building, Denver, Colorado 80202	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE SE 1830' FSL & 1830' FSL Sec. 20	8. FARM OR LEASE NAME None to "C"
	9. WELLS NO. 1
	10. FIELD AND POOL, OR WILDCAT None to Bank
	11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA 20, T20S, R20E
14. PERMIT NO.	12. COUNTY OR PARISH San Juan
15. ELEVATIONS (Show whether DF, RT, IR, etc.) 4618 DF	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Temporary Abandon	X	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Interval 5566-68, 5574-84 depleted after producing a total of 621 BB & 877 MB gas.

Squeezed 5566-68, 5574-84 and reperforated 5523-24 interval and tested as follows:

7/12/67 - Grabbed 115 BF, trace oil.

7/13/67 - Grabbed 122 BF, 1/4 oil.

7/14/67 - Grabbed 413 BF, 3/4 oil, shut-in as temporary abandoned.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE **District Production Supt.**

DATE **October 2, 1967**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ROBERT L. BAYLESS

PETROLEUM CLUB PLAZA BUILDING

P. O. BOX 1541

FARMINGTON, NEW MEXICO 87401

May 22, 1970

State of Utah
Department of Natural Resources
Division of Oil and Gas Conservation
Salt Lake City, Utah

Gentlemen:

In connection with your Rule C-11 regarding the underground disposal of water, please consider this our application for permission to dispose of produced salt water in the Navajo C-1 well, located in SE 20, T42S, R26E, San Juan County, Utah. Monsanto Company is the owner of this wellbore and Navajo Tribal oil and gas lease, and we have entered into an agreement with Monsanto whereby we are acquiring this wellbore and assuming their obligation pertaining to it. Also we have filed an application with the Bureau of Indian Affairs requesting a Business Lease on the one acre tract surrounding this wellbore in order to allow us to conduct the disposal of water.

The water we will dispose of is being produced from our Navajo K-1 well, located in the NE 32, T42S, R26E. We will inject into the lower Ismay formation at depths 5623-24 which has been previously tested in this wellbore and found to be salt water bearing and not capable of producing commercial oil. The well has 5 1/2" 15.5 and 17 pound casing, cemented and has been pressure tested in place through squeezing and acidizing work previously done.

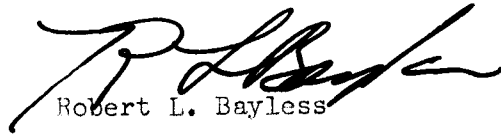
Enclosed is a plat showing the ownership of the offsetting acreage and the dry holes within one-half mile of the proposed injection well. By copy of this letter, registered mail, we are advising W. C. McBride,

Inc., of our application. Monsanto Company is the only other acreage owner and they will also be advised.

If you require additional data for consideration of this application please advise.

Thank you,

MERRION & BAYLESS



Robert L. Bayless

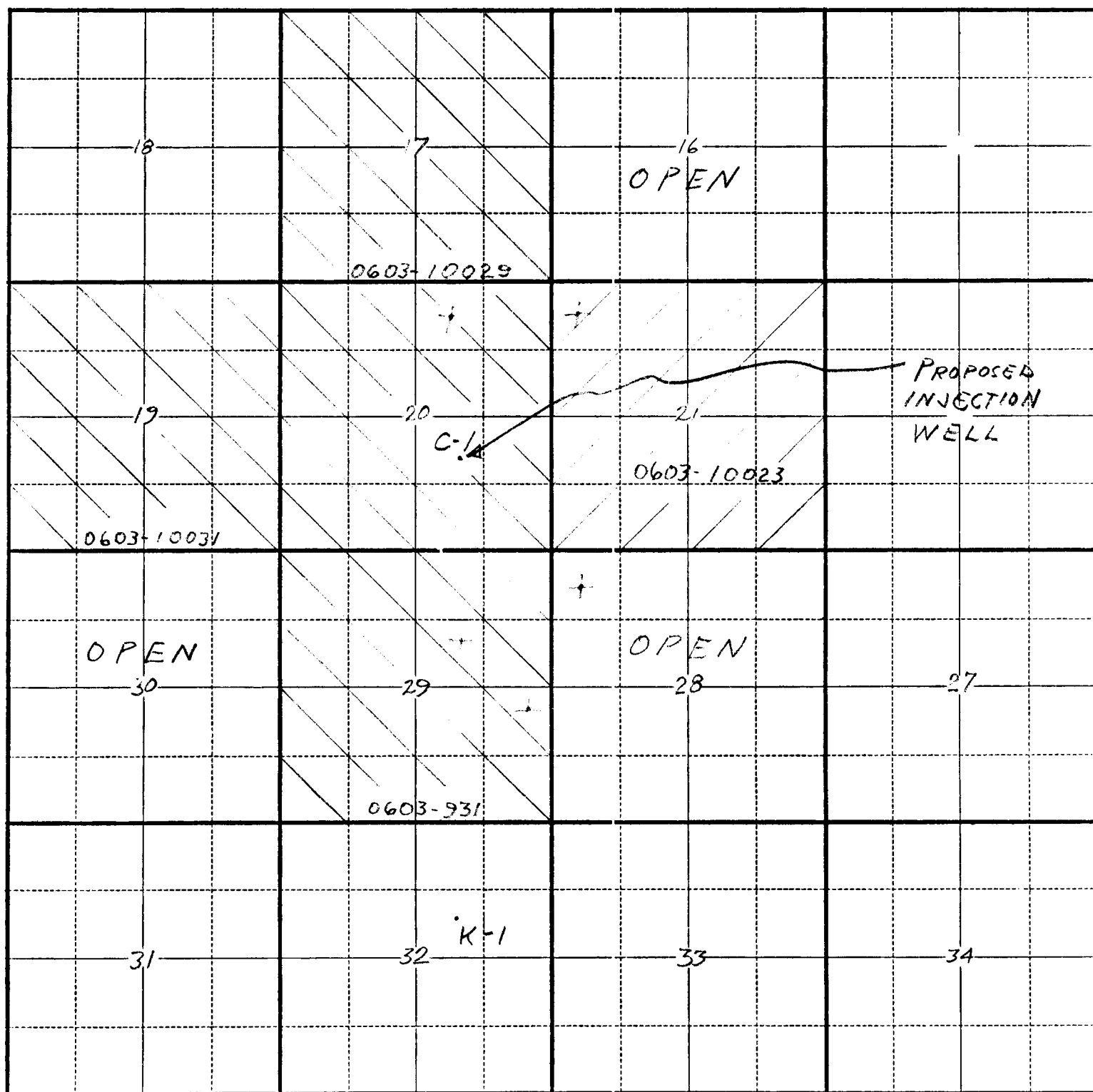
RLB/eah

cc: W. C. Mc Bride
Monsanto, Company

25 North Brentwood
St. Louis, Missouri
Lincoln Tower Building
Denver, Colorado
Attn: William T. Orr

MERRION & BAYLESS

Township, 42S Range, 26E County, SAN JUAN State, UTAH



= MONSANTO CO

= W.C. M^cBRIDE, INC

PF JMC
W. C. McBRIDE, INC.

620 Colorado Building
DENVER, COLORADO 80202

HOME OFFICE

25 NORTH BRENTWOOD BLVD.
ST. LOUIS, MO. 63105

825-2366

June 2, 1970

State of Utah
Department of Natural Resources
Division of Oil and Gas Conservation
Salt Lake City, Utah

RE: Monsanto Co.
Navajo C-1 Well
SE of Sec. 20-42S-26E
San Juan County, Utah

Gentlemen:

With reference to Merrion and Bayless letter of May 22, 1970, pertaining to disposing of water into the above captioned well, this is to advise that W. C. McBride, Inc. has no objection of water being disposed of into this well.

Yours very truly,

W. C. McBRIDE, INC.

By David Paoli
David Paoli (BP)

DP:ab

cc: Mr. Robert L. Bayless

Mr. James C. Roan

CALVIN L. RAMPTON
Governor



*Registered
Nov 4 file*
OIL & GAS CONSERVATION BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

DELBERT M. DRAPER, JR.
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
WALLACE D. YARDLEY
WESLEY R. DICKERSON

June 8, 1970

Robert L. Bayless
Petroleum Club Plaza Building
P.O. Box 1541
Farmington, New Mexico 87401

Re: Navajo C-1
Sec. 20, T. 42 S., R. 26 E.,
San Juan County, Utah

Dear Sir,

No objections having been received, approval is hereby granted in accordance with the provisions in Rule C-11 of the General Rules and Regulations, to utilize the above mentioned well as a salt water disposal well.

Respectfully yours,

DIVISION OF OIL & GAS CONSERVATION

Cleon B. Feight
CLEON B. FEIGHT
DIRECTOR

CBF:jw

cc: W.C. McBride, Inc.

25 North Brentwood
St. Louis, Missouri

Monsanto Company

Attr: William T. Orr
Lincoln Tower Building
Denver, Colorado

U.S. Geological Survey

Attr: Mr. Phillip T. McGrath
Box 959
Petroleum Club Plaza Building
Farmington, New Mexico

June 8, 1970

Robert L. Bayless
Petroleum Club Plaza Building
P.O. Box 1541
Farmington, New Mexico 87401

Re: Navajo C-1
Sec. 20, T. 42 S., R. 26 E.,
San Juan County, Utah

Dear Sir,

No objections having been received, approval is hereby granted in accordance with the provisions in Rule C-11 of the General Rules and Regulations, to utilize the above mentioned well as a salt water disposal well.

Respectfully yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FREIGHT
DIRECTOR

CBF:jw

cc: W.C. McBride, Inc.

25 North Brentwood
St. Louis, Missouri

Monsanto Company

Attn: William T. Orr
Lincoln Tower Building
Denver, Colorado

U.S. Geological Survey

Attn: Mr. Phillip T. McGrath
Box 959
Petroleum Club Plaza Building
Farmington, New Mexico

SCOTT M. MATHESON
Governor

TEMPLE A. REYNOLDS
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
EDWARD T. BECK
E. STEELE MCINTYRE
BOB NORMAN
MARGARET BIRD
HERM OLSEN

September 8, 1981

Mr. J. Gregory Merrion
P.O. Box 507
Farmington, NM 87401

Re: Navajo 1-A (SWD)
Sec. 28, T41S, R26E &
#C-1 (SWD)
Sec. 20, T42S, R26E
San Juan County, Utah

Dear Mr. Merrion,

Please be aware that under the new Environmental Protection Agency program for Underground Injection Control (UIC), regular inspections will be made of all injection wells within the State of Utah. Therefore, on September 3, 1981, an inspection was made on the above mentioned wells and the following conditions need to be corrected:

- 1) Navajo 1-A - the unit pumping water which is attached to the pump jack has a slight leak which may become worse if the condition is not corrected. Also, the Flo-Trac totalizer was not working but water was being pumped through the lines. The totalizer must be operative in order to obtain the proper cumulative amount of water being injected into the well:
- 2) #C-1 - the pit was found in poor condition and it needs to be burned-off and lined as to prevent seepage and possible pollution. Water was also leaking from the pump switch located on the producing well location which is next to the water tank. Also, the new totalizer on the injection well and the old totalizer on the producing well location have two different readings and no start-up count was given to determine the exact cumulative amount being injected.

If you have any questions, please feel free to contact this office and I will be happy to answer any questions you may have. Thank you in advance for your cooperation on this matter.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

THALIA R. PRATT
UIC SPECIALIST

J. GREGORY MERRION
PETROLEUM ENGINEER
P. O. BOX 507
FARMINGTON, NEW MEXICO 87401

October 7, 1981

Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Thalia R. Pratt

Re: Navajo 1-A (SWD)
Sec. 28, T41S, R26E
#C-1 (SWD)
Sec. 20, T42S, R26E
San Juan County, Utah

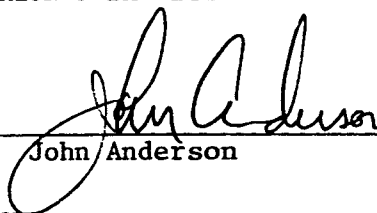
Dear Ms. Pratt:

The problems listed in your letter of September 8, 1981, concerning the captioned wells have all been corrected as of October 6, 1981.

If you have any questions concerning these corrections, please contact me.

Sincerely,

MERRION & BAYLESS



John Anderson
JA/am

RECEIVED
OCT 15 1981
DIVISION OF
OIL, GAS & MINING

MERRION OIL & GAS CORPORATION

P. O. Box 1017

FARMINGTON, NEW MEXICO 87401

PH. 505-325-5093

May 28, 1982

State of Utah
Natural Resources and Energy
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Mr. Gilbert L. Hunt
UIC Geologist

Re: Navajo K Well
SW NE Section 32, T42S, R26E
San Juan County, Utah

Gentlemen:

Pursuant to your letter of April 14, 1982, we shut this well in on April 18, 1982. It was determined that our problems were caused by a malfunctioning heater treater.

The heater treater has been replaced, a high level shut down switch installed on the salt water holding tank and the pit has been cleaned out.

Our water is being disposed of by injection into the Navajo C-1. Approval for that was given June 8, 1970, by the State of Utah.

Pursuant to your permission by telephone today, we are now again producing.

Yours very truly,

MERRION OIL & GAS CORPORATION


J. GREGORY MERRION, President

JGM/am

Enc.

RECEIVED
JUN 01 1982

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Salt Water Disposal.		5. LEASE DESIGNATION AND SERIAL NO. NOO-5137 (14-20-0603-1003)
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1830' FSL and 1830' FEL		8. FARM OR LEASE NAME Navajo C
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4618' DF		10. FIELD AND POOL, OR WILDCAT River Bank
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 20, T42S, R26E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugged as follows:

1. Spot plug from 5520 - 5565' KB with 11 sx cement (13 cu. ft.).
2. Spot plug from 4570 - 4670' KB with 31 sx cement (36 cu. ft.).
3. Shot off casing @ 1316' KB. Set plug from 1250 - 1430' KB with 13 sx cement (40 cu. ft.).
4. Spot plug from 910 - 1010' KB with 32 sx cement (37 cu. ft.).
5. Set 50' surface plug with 16 sx cement (18.3 cu. ft.).
6. Erected dry hole marker.

RECEIVED
MAY 05 1983

DIVISION OF
OIL, GAS & MINING

Acknowledged

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 3/11/83

BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]TITLE Operations ManagerDATE 4/28/83

(This space for Federal or State office use)

APPROVED BY _____

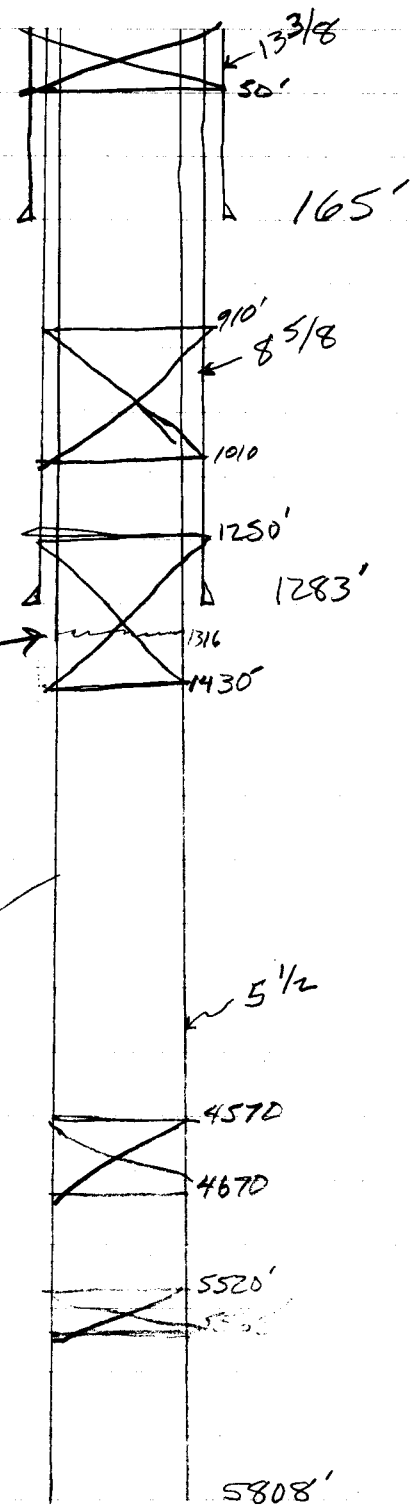
TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

AK

NAVAJO C-1 P+H



960' NAVAJO

1380' wingate

2750' DeChelly

2945' cutler

4620' Hermosa Group

5565' upper Ismay

5727' Desert Creek

DEPARTMENT OF NATURAL RESOURCES AND ENERGY
Division of Oil, Gas, and Mining
Room 4241 State Office Building
Salt Lake City, Utah 84114
(801) 533-5771

[Rule 1-7(a)]

ANNUAL FLUID INJECTION REPORT
January 1, through December 31, 19 82
(See Reverse Side for Definition and Instructions)

OPERATOR Merrion Oil & Gas Corporation ADDRESS P. O. Box 1017, Farmington, New Mexico ZIP 87499

1. PURPOSE OF FLUID INJECTION (Check appropriate Box)

Enhanced Recovery ☐ Disposal ☒
L.P. Gas Storage ☐

Complete Appropriate Section Below (2 or 3)

2. ENHANCED RECOVERY (Project Basis)

A. Location: Sec. _____ Twp. _____ Rng. _____ County _____ (Approx. Center of Project)

B. Pool Name: _____ Formation _____ Depth _____

C. Authorized by _____ Order No. _____ Date _____

D. Nature of Inj. Fluid: Gas ☐ L.P.G. ☐ Salt Water ☐ Brackish Water ☐ Fresh Water ☐

E. Daily Ave. Inj.
(Bbls. or MCF)

F. Avg. Well Head
Inj. Press

G. If all or part of Inj. Fluid is Fresh Water show source:

Well ☐ Depth _____ Feet Pond ☐ Stream ☐
Other _____ Location: Sec. _____ Twp. _____ Rng. _____

3. DISPOSAL (Individual Well)

A. Location: ¼ SE Sec 20 Twp. 42S Rng. 26E County San Juan

B. Formation Isamay Depth _____

C. Authorized by Div. of Oil & Gas Conservation Order No. Rule C-11 Date 6/8/70

D. Avg. Daily Disposal Volume 160 Avg. Daily Well Head Press 0 PSIG

E. Quality (If available attach copy of Chemical Analysis)
Disposal Water ☒ Formation Water (Prior To Disposal) ☐

F. Annulus Pressures between: Tubing & Long String _____ PSI
Long String & Surface Casing _____ PSI

G. Packer Setting Depth _____ Feet

H. Inspected By: _____ Date _____

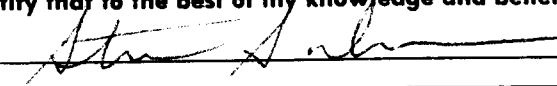
4. Describe any well testing or well repair performed during the time period:

None. This well was temporarily abandoned in August of 1982. The well was then permanently plugged and abandoned in April, 1983.

5. Verification of Information on this Page:

I certify that to the best of my knowledge and belief the facts contained herein are true and correct.

By



Title Steve S. Dunn, Operations Manager

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
1598 West North Temple
Salt Lake City, Utah 84116

RECEIVED
JUN 30 1983

DISPOSAL WELL REPORT

DIVISION OF
OIL, GAS, AND MINING

OPERATOR Merrion Oil & Gas Corporation WELL NAME Navajo C-1

Sec. 20 T. 42S R. 26E County San Juan Field Name Yellow Rock

Month December Year 1982

Total Monthly Water -0- Total Cumulative 304,455

DATE	AMOUNT DISPOSED	HOURS IN SERVICE	MAXIMUM PRESSURE	AVERAGE OPERATING PRESSURE
1	Temp. Abandoned			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

MERRION OIL & GAS CORPORATION

P. O. Box 1017
FARMINGTON, NEW MEXICO 87499

June 17, 1983

Mr. Cleon B. Feight
State of Utah
UIC Program, Room 112
State Office Building
Salt Lake City, Utah 84114

Re: Navajo C-1
Disposal Well

Dear Mr. Feight,

Enclosed is the information on the above captioned well which you requested in your letter of June 14, 1983.

If you have any questions concerning this information, please call me.

Yours truly,

MERRION OIL & GAS CORPORATION


Steve S. Dunn, Operations Manager

SSD/am

Enc.

RECEIVED
JUN 20 1983

DIVISION OF
OIL, GAS & MINING

(Over)

FORM NO. DOGM-UIC-5
(1981)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 8414
(801) 533-5777

RULE I-7 (d & e)

NOTICE OF ~~COMMENCEMENT~~ (TERMINATION) OF INJECTION
(Circle appropriate heading)

Check Appropriate Classification:

Date of Commencement/Termination 4/28/83

Disposal Well ☒

Enhanced Recovery Injection Well ☐

Enhanced Recovery Project ☐

Well Name Navajo C-1

Location: Section 20 Twp. 42S Rng. 26E, County San Juan

Order No. authorizing Injection Letter from Div. of Oil & Gas Date 6/8/70

Zone into Which Fluid Injected Ismay 5566 - 82'

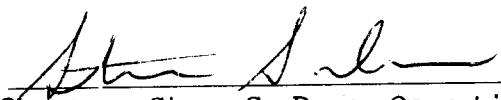
If this is a Notice of Termination of injection, please indicate date well commenced injection. 7/1/70

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval Plugged

Operator Merrion Oil & Gas Corporation

Address P. O. Box 1017

Farmington, New Mexico 87499


Signature Steve S. Dunn, Operations Manager

6/17/83
Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.